

Replace the paragraph beginning on page 4, line 19 with the following rewritten paragraph:

The present invention also concerns a method of production of a product of interest, for example chemical and biological products such as proteins, polypeptides, carbohydrates, lipids, alkaloids, pigments, vitamins, and others, wherein a transformed *Lemnaceae* according to the invention is grown in an appropriate culture medium, to produce the product of interest. The product of interest may be further isolated and purified, totally or partially, for a ~~further~~further use, in order to serve as a food additive, a cosmetic additive, a vaccine, therapeutic agent, a biocatalyst for enzymatic conversion of chemicals, etc. Alternatively, the product of interest may be used in its raw, unisolated form as present in the grown *Lemnaceae* plant, by using the plant with no or partial processing itself for the above purposes.

Replace the paragraph beginning on page 21, line 30 with the following rewritten paragraph:

These results clearly indicate that a pH below about 5.2 raises the ~~efieney~~efficiency of transformation.

Replace the paragraph beginning on page 25, line 7 with the following rewritten paragraph:

1. 5'GCACGAGGTTCTCCGGCCGCTTGGG 3' (SEQ ID NO:1);

Replace the paragraph beginning on page 25, line 8  
with the following rewritten paragraph:

2 5'GAAGGCGATGCGCTGCGAATCGGG 3' (SEQ ID NO:2).